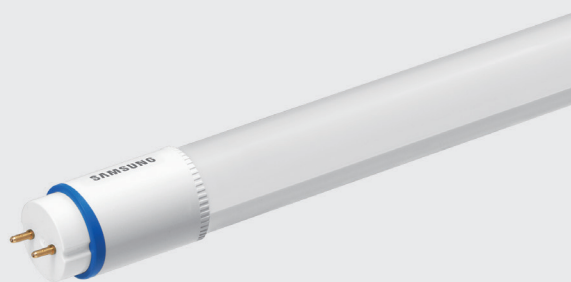


SAMSUNG ELECTRONICS LED Tube

GU12H5010R8VEU

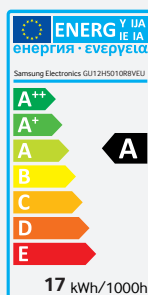
Performer Range

590mm / 10.0W / G13 / 140° / 5000K

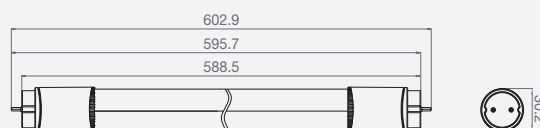


Product

Model name	GU12H5010R8VEU
Maker	Samsung Electronics
EAN Code	8806086268196
Voltage	AC 30~150V (20~60kHz)
Power Consumption	10.0W
Product	ECG Compatible LED tube
Lamp Socket holder	G13



Dimensional drawing (unit : mm)



Customer Benefits

- More than 50,000 hours average operating life (5 times longer than fluorescent lamps)
- The overall energy efficiency and light distribution of any installation that uses such lamps are determined by the design of the installation
- Compatible with an extensive range of ballast (*please see recommended ballast list)
- Depending on compatible ballast, Energy consumption can be changed
- Emits no UV

Application

- Offices, Classrooms, Parking lots, Warehouses, Signage, Cove lighting (suitable for general lighting application)

SAMSUNG ELECTRONICS LED Tube

GU12H5010R8VEU

Specifications

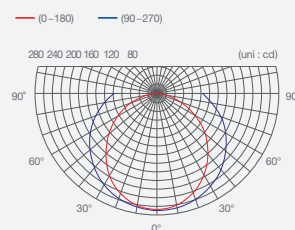
Model name	GU12H5010R8VEU
Nominal luminous flux (lm)	1,100
Rated luminous flux (lm)	1,100
Frequency (kHz)	20~60
Input current (mA)	300
Nominal power consumption (W)	10.0
Rated power consumption (W)	10.0
Power factor	> 0.9
THD (%)	≤ 20
Lumen Maintenance Factor	L70
Warm-up time	Instant full light
Starting time (s)	< 0.5
On/Off cycles	50,000
Nominal beam angle (°)	< 140
Rated beam angle (°)	< 140
Operating temperature (°C)	-20~+50
Nominal lamp life time (hrs)	50,000
Rated lamp life time (hrs)	50,000
Color description	Cool White
Color temperature (K)	5000
CRI (Ra)	> 80
Diameter (mm)	Φ 30.2
Overall length (mm)	590
Weight (g)	150
Energy Efficiency Index	A
Energy consumption (kWh/1000h)	17
Certification	CE

※ Specifications are subject to change without notice

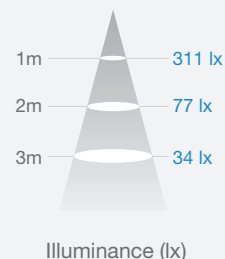
Ballast Compatibility

Model	Maker	Model Name
Performer 590mm	Philips	HF-P 118 TLD
		HF-P 218 TLD
		HF-P 3/418 TLD
		HF-P 118 HF2
	Vossloh & Schwabe	ELXc 418.215
		ELXc 418.204
		218.526(1ch)
		218.526(2ch)
	Osram	QT-FIT 118
		QTP 118
		QT-ECO 118
		QT-FIT8 2X18
		QTP8 2X18
		QT-FIT8 3X18, 4X18
	ABB	QTP8 3X18, 4X18
		EVG 2X18 CF
		118 T8 PRO LP
	Tridonic	118 TCL PRO
		PC 1X18-24 Basic sl
		PC 2X18 T8 Pro lp

Lighting Data



Light Distribution



Illuminance (lx)

Packaging Details

- Single Box (1pc) : 616mm x 34mm x 34mm / 199g
- Outer Carton (20pc/box) : 621mm x 185mm x 152mm / 4.4kg